



503.35255V11

SPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: K. AOTA, et al.
Serial No.: 10/600,610
Filed: June 23, 2003
Title: FRICTION STIR WELDING METHOD AND STRUCTURE
BODY
Group: 1725
Examiner: Kiley S. Stoner
Confirmation No.: 9608

**RESPONSE TO NOTICE TO FILE
CORRECTED APPLICATION PAPERS**

Rori Burch
2900 Crystal Drive
Suite 7A25
Arlington, Virginia 22202

May 12, 2005

SIR:

The Notice to File Corrected Application Papers mailed April 12, 2005, in connection with the above-identified application, is noted. This Notice requests that Applicants provide missing months on all of the patent documents on the 1449/IDS Form submitted on December 21, 2004.

Upon review of the file history of the above-identified application, it is noted that no Information Disclosure Statement was submitted by Applicants in the above-identified application on December 21, 2004. The sole Information Disclosure Statement submitted by Applicants in the above-identified application, was submitted on June 23, 2003, upon originally filing the above-identified application. However, note that the Notice of Allowance in the above-identified applicatoin was mailed on December 21, 2004.

In any event, upon review of the PTO/SB/08A submitted with the Information Disclosure Statement upon originally filing the above-identified application, it is to be

noted that only the year was set forth with respect to each of the listed documents.

In view thereof, submitted herewith is a revised Form PTO/SB/08A and B, listing all of the documents that were listed on the originally filed Form PTO/SB/08A and B submitted June 23, 2003, but setting forth at least the month and year for each of the listed documents except for the following listed document:

Thomas, W. M., "Friction Stir Welding", in Metalworking Technology Europe, Sterline Publication (1994), pp. 143-145.

This revised Form also corrects the country designation for No. 579500 A1.

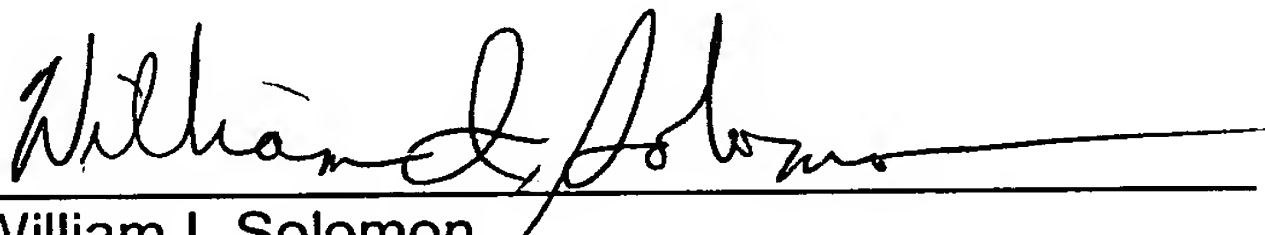
However, in order to facilitate consideration of this listed document from Metalworking Technology Europe, a copy of this document is enclosed herewith. As can be seen on the enclosed copy of this document, only the year is set forth, without a month.

In view of all the foregoing, it is respectfully submitted that the foregoing constitutes a complete reply to the aforementioned Notice mailed April 12, 2005. At most, the enclosed List does not satisfy requirements of 37 CFR 1.97 and 1.98 only in connection with the publication from Metalworking Technology Europe. However, especially in view of the submission of a copy of the listed document, and in view of the enclosed revised Form, it is respectfully submitted that a complete response has been submitted to the Notice mailed April 12, 2005.

Entry of this Response, as a complete response to the Notice mailed April 12, 2005, and issuance of a U. S. patent based upon the above-identified application in due course, are respectfully requested.

Applicants request any shortage or excess in fees in connection with the filing of this paper, and for which no other form of payment is offered, be charged or credited to Deposit Account No. 01-2135 (Case: 503.35255V11).

Respectfully submitted,
ANTONELLI, TERRY, STOUT & KRAUS, LLP.



William I. Solomon
Registration No. 28,565

Attachments: Return Copy of Notice mailed April 12, 2005 (1 pg.); Revised Form PTO/SB/08A, B (2 pp.); W. M. Thomas, et al., "Friction Stir Welding", Metalworking Technology Europe, pp. 143-145, 1994

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
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WASHINGTON, D.C. 20231
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Date Mailed: April 12, 2005
10/600,610

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Notice of Allowance Mailed

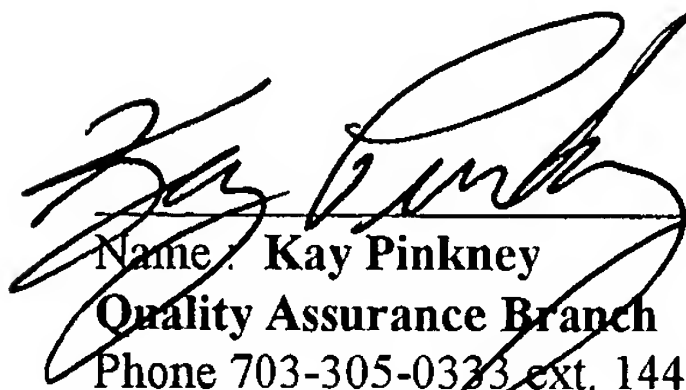
This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- Please provide missing months for all the patent documents on the 1449/IDS form submitted on 12/21/04.

APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.

A copy of this notice MUST be returned with the reply. Please address response to "Rori Burch 2900 CRYSTAL DRIVE SUITE 7A25 ARLINGTON, VA 22202"


Name: Kay Pinkney
Quality Assurance Branch
Phone 703-305-0333 ext. 144
Fax 703-308-6642



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO REVISED – MAY 12, 2005 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/600.610
				Filing Date	JUNE 23, 2003
				First Named Inventor	K. AOTA
				Art Unit	1725
				Examiner Name	Kiley S. Stoner
Sheet	1	of	2	Attorney Docket Number	503.35255V11

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-5.388.529		02/14/1995	Tieberghien et	
		US-5.979.742		11/09/1999	Enomoto et al.	
		US-3.849.871		11/26/1974	Kaunitz	
		US-5.794.835		08/18/1998	Colligan, et al.	
		US-5.460.317		10/24/1995	Thomas, et al.	
		US-5.140.913		08/25/1992	Takeichi, et al.	
		US-5.098.007		03/24/1992	Tsuruda, et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP 57-112813	12/29/1980			
		JP 54-11250	05/14/1979			
		JP 7-266068	10/17/1995			
		JP 10-216964	08/18/1998			
		JP 60-166177	08/29/1985			
		JP 51-111925	03/06/1975			
		JP 6-156272	06/03/1994			
		JP 7-33016	02/03/1995			
		EP 0 579 500 A1	11/19/1994			
		WO 93/10935	06/10/1993			

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO				Complete if Known	
REVISED – MAY 12, 2005 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/600.610
				Filing Date	JUNE 23, 2003
				First Named Inventor	K. AOTA
				Group Art Unit	1725
				Examiner Name	Kiley S. Stoner
Sheet	2	of	2	Attorney Docket Number	503.35255V11

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Friction Stir Process Welds Aluminum Alloys, Welding Journal, American Welding Society, Vo. 75, No. 3 (March 1996), pp. 41-45	
		Light Metal Welding Vol. 33, No. 7, pp. 19-26 (July 1995)	
		Two Prints dated June 23, 1993 showing details from a video from the Welding Institute	
		Verksstadnerna Nr 2, pp. 32 and 34 (February 1996)	
		Advanced Materials & Processes, pp. 22-23, (September 1993)	
		Metalworking Technology Europe, Sterline Publication, pp. 143-145, (1994)	
		An Introduction to Friction Stir Welding and its Development, by CJ Dawes, Welding & Metal Fabrication, pp. 13-16, (January 1995)	

Examiner Signature		Date Considered	
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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